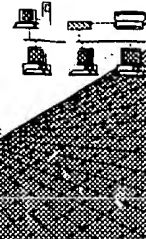


01/16

0570
0509

BIOTECHNOLOGY
SYSTEMS
BRANCH



CRF Problem Report

The Scientific and Technical Information Center (STIC) experienced a problem when processing the following computer readable form (CRF):

Application Serial Number: 09/873,797
Filing Date: 6/6/2001
Date Processed by STIC: 5/1/2003

STIC Contact: **Mark Spencer, 703-308-4212**

Nature of Problem:

The CRF (was):

- ☐ (circle one) Damaged or Unreadable (for Unreadable, see attached)
☐ Blank (no files on CRF) (see attached)
☐ Empty file (filename present, but no bytes in file) (see attached)
☐ Virus-infected. Virus name: _____ The STIC will not process the CRF.
☐ Not saved in ASCII text
☒ Sequence Listing was embedded in the file. According to Sequence Rules, submitted file should **only** be the Sequence Listing.
☐ Did not contain a Sequence Listing. (see attached sample)
☐ Other: _____

**PLEASE USE THE CHECKER VERSION 4.0 PROGRAM TO REDUCE ERRORS.
SEE BELOW FOR ADDRESS:**

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom. Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service , or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 04/24/2003

09/873797

.....2.....
.....R.....@.....

sample of submitted file

If PatentIn software was used to create submitted file, please contact Mark Spencer at 703-308-4212, for assistance.

Set	Items	Description
S1	221483	CONJUGAT?
S2	52471	PEG OR PEGYLAT? OR POLYETHYLENEGLYCOL OR POLYETHYLENE ADJ - GLYCOL OR POLYOXYETHYLENE? OR OXYETHYLENE?
S3	46720	POLYETHYLENE (W) GLYCOL
S4	236318	UNIFORM? OR HOMOGENOUS OR HOMOGENEOUS OR MONODISPERS? OR P- OLYDISPERS?
S5	23	S1 AND (S2 OR S3) AND S4
S6	20	S5 NOT (PY=2003 OR PY=2002 OR PC=US OR PC=WO OR PC=EP)
S7	14	RD S6 (unique items)
?		

8155,5.5.322
Checked 57
JRL
2-12-2003

L Number	Hits	Search Text	DB	Time stamp
1	3759	(conjugat\$ or peg or pegylat\$ or polyethyleneglycol or polyethylene adj glycol or polyoxethylene\$ or oxethylene\$) with (uniform\$ or homogenous or homogeneous or monodispers\$ or polydispers\$)	USPAT; US-PGPUB	2003/02/12 13:24
2	137	conjugat\$ same ((peg or pegylat\$ or polyethyleneglycol or polyethylene adj glycol or polyoxethylene\$ or oxethylene\$) same (uniform\$ or homogenous or homogeneous or monodispers\$ or polydispers\$))	USPAT; US-PGPUB	2003/02/12 12:32
3	12341	(514/11,12,21,2;530/345,410;528/425;554/227;562/587;568/613,618,622,623).ccls.	USPAT; US-PGPUB	2003/02/12 12:34
4	170	((conjugat\$ or peg or pegylat\$ or polyethyleneglycol or polyethylene adj glycol or polyoxethylene\$ or oxethylene\$) with (uniform\$ or homogenous or homogeneous or monodispers\$ or polydispers\$)) and	USPAT; US-PGPUB	2003/02/12 12:34
5	133	Homogenous or homogenous or polyethyleneglycol or polyethylene adj glycol or polyoxethylene\$ or oxethylene\$ with (uniform\$ or homogenous or homogeneous or monodispers\$ or polydispers\$)) and	USPAT; US-PGPUB	2003/02/12 12:34
6	1050	((514/11,12,21,2;530/345,410;528/425;554/227;562/587;568/613,618,622,623).ccls	EPO; JPO; DERWENT	2003/02/12 13:24
7	31	conjugat\$ and (peg or pegylat\$ or polyethyleneglycol or polyethylene adj glycol or polyoxyethylene\$ or oxyethylene\$) and (uniform\$ or homogenous or homogeneous or monodispers\$ or polydispers\$)	EPO; JPO; DERWENT	2003/02/12 13:25

checked 42, 45, 47
JRK
2-12-2003

Set	Items	Description
S1	7570	POLYPROPYLENEGLYCOL OR POLYALKYLENEGLYCOL OR (POLYPROPYLENE OR POLYALKYLENE) (W) GLYCOL
S2	34164	POLYOXYALKYLENE OR POLYOXYPROPYLENE
S3	236440	UNIFORM? OR HOMOGENOUS OR HOMOGENEOUS OR MONODISPERS? OR P- OLYDISPERS?
S4	294	(S1 OR S2) AND S3
S5	263469	CONJUGAT? OR STEPWISE
S6	1	S4 AND S5
S7	9464	POLYPROPYLENEGLYCOL OR (POLYPROPYLENE) (W) GLYCOL OR POLYO- XYPROPYLENE
S8	77	S3 AND S7
S9	68	S8 NOT (PY=2003 OR PY=2002 OR PC=US OR PC=EP OR PC=WO)
S10	62	RD S9 (unique items)
?		

B 155, 5, 399

checked 56, 510

JRK
2-13-2003

13	0	((polypropyleneglycol or polyalkyleneglycol or (polypropylene or polyalkylene) adj glycol or polyoxyalkylene or polyoxypropylene or oxyalkylene or oxypropylene) and (uniform\$ or homogenous or homogeneous or monodispers\$ or polydispers\$)) and stepwise	EPO; JPO; DERWENT	2003/02/13 13:36
14	1	5696298.pn.	USPAT; US-PGPUB	2003/02/13 13:36

checked LS, L7, L12, L13, L17

JRL

2-13-2003

09/873,797 FD = 6-4-2001

Pending: dms. 1-103

IDS.

Investor name search.

Speak for my other echans.

Review ISR.

Form. I drafts filed 10-10-2002.

Parody.

4241

514/2,12,21

530/345,410

528/425 559/227 562/587 568/613,618,622,623

Jumbo spec.

Figs. 42.73- luciferase,

10/16. 31/21. 16/12 - C.

20/20 ; 24/6,10,21